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Patent Application No. 08/423,582, filed 18 April 1995, issued as U.S. Patent No. 5,795,725, each of which is incorporated by reference herein. --

Please delete all of the paragraphs under the subtitle "ABSTRACT" on page 128 in the current pending application, and replace it with the following paragraph. A substitute page 128, together with a marked-up version of page 128, is provided herewith as Appendix B.

-- Antibodies and methods are described for the detection and quantitation of cardiac specific troponin I in samples. Cardiac-specific troponin isoforms exist in various forms in the blood, including free and complexed forms. By selecting antibodies that are insensitive and/or sensitive to these various forms, the present invention can provide immunoassays that more accurately reflect the clinical state of an individual. These described antibodies and methods can be used for providing indicators of myocardial infarction and other cardiac pathologies. --

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IN THE CLAIMS

Please cancel claims 55-68 and 75-78 without prejudice to their further prosecution. Please add the following new claims.

79. (New) A composition comprising:

one or more antibodies, or fragments thereof, immobilized on a solid phase, wherein each form of cardiac troponin I selected from the group consisting of free cardiac troponin I, cardiac troponin I in a binary complex with troponin C, and cardiac troponin I in a ternary complex with troponin C and troponin T binds to one or more of said antibodies.

80. (New) A composition comprising:

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one or more antibodies, or fragments thereof, conjugated to a signal generating element, wherein each form of cardiac troponin I selected from the group consisting of free cardiac troponin I, cardiac troponin I in a binary complex with troponin C, and cardiac troponin I in a ternary complex with troponin C and troponin T binds to one or more of said antibodies.